

- a No change in output (Avg brightness B_A) b Increased contrast, Increased brightness (Avg brightness B_B) c Decreased contrast, Decreased brightness(Avg brightness B_C)

Figure 1

Standard contrast adjustment

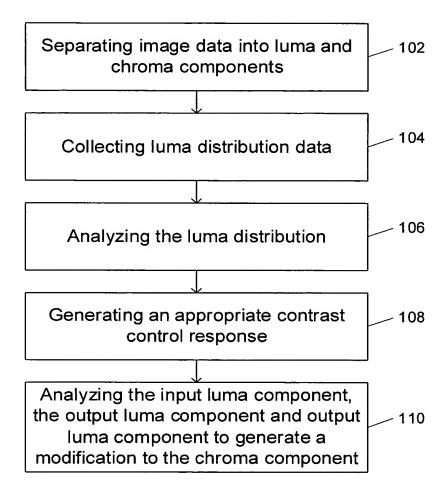


Fig. 2

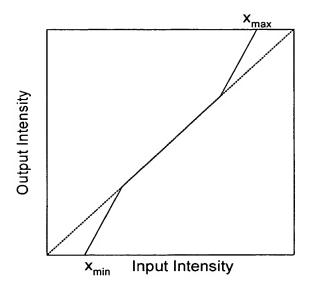


Figure 3

Recovering full luma dynamic range ("Snapping")

REPLACEMENT SHEET

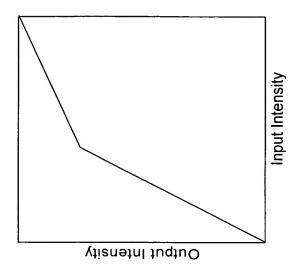


Figure 4

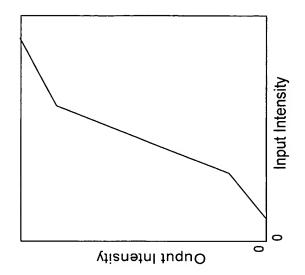


Intensity

Number of Pixels

Dark image template transfer function

REPLACEMENT SHEET

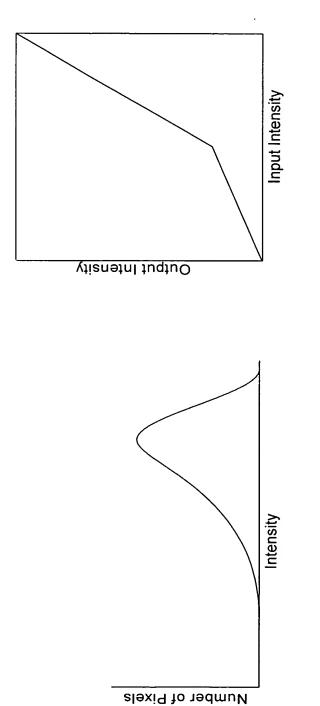


Intensity

Number of Pixels

Figure 5

Mid-tone image template transfer function



Bright image template transfer function

Figure 6

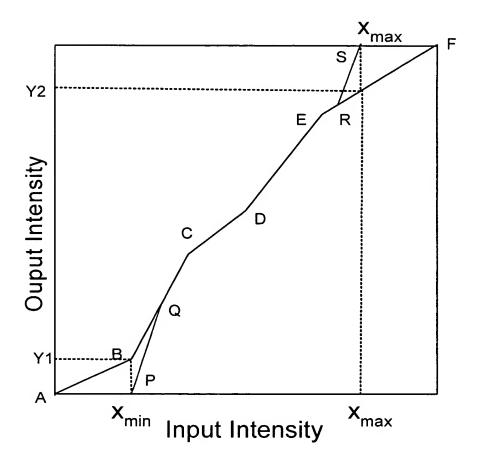


Figure 7

Snapping the blended template transfer functions

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